

Appl. No. : 09/720,041
Filed : April 2, 2001

Remarks

The foregoing claim amendments are of formal nature, and do not add new matter.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Although no fees are believed to be due at this time, please charge any fees, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 11, 2001

By: 

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Version with markings to show changes made

In the Claims:

Claim 32 has been amended as follows:

32. (Once amended) A process for preparing a soluble whey protein hydrolysate containing bioactive peptides which comprises:

- i) hydrolysing a whey protein-containing substrate with at least one heat labile protease, at a temperature of between about 30°C and 70°C at a pH of about 6 to about 8.5 when said [enzymes] enzyme is a neutral [proteases] protease, [and] at a pH of about 3.5 to about 5 when said enzyme is an acid protease, and at a pH of about 5 to about 10 when said enzyme in an alkaline protease, and
- ii) terminating said hydrolysis when a degree of hydrolysis of no greater than 15% has been reached by deactivating said protease under conditions which are sufficiently mild to avoid substantial denaturation peptides in said hydrolysate.

Claim 59 has been amended as follows:

59. (Once amended) Any one or any combination of two or more of the bioactive peptides selected from the group consisting of AFE, LFSH (SEQ ID NO: 1), ILKEKH (SEQ ID NO: 2), LIVTQ (SEQ ID NO: 3), MKG, LDIQK (SEQ ID NO: 4), [VF,] ALPMH (SEQ ID NO: 5), VTSTAV (SEQ ID NO: 6), LHLPLP (SEQ ID NO: 7), LVYFPFGPIPNQLPQNIPP (SEQ ID NO: 2) and LFRQ (SEQ ID NO: 2).